This amendment is issued to add clarification to the statement of work as follows:

#### STATEMENT OF WORK

Leak Free Certification for Bays 11 and 12 PMB Hangars and Bay 13 Walk-In Booth

### 1. **Scope:**

- 1.1. This Statement-of-Work (SOW) identifies necessary supplies and services to provide "on-site," services to perform leak-free certification and minor repairs of Government owned assets, at Fleet Readiness Center Southwest (FRC-SW), PO Box 357058, NAS North Island, San Diego, CA 92135-7058.
- 1.2. The services requested are for three Plastic Media Booth (PMB) systems as described on the respective permits.
  - 1.2.1. Bay 11 Permit to Operate (PTO) defines the system as an "Abrasive Blast Facility (90' x 56' x25'): 6 Stripping Technologies Inc. Airwall Filter System, 2 Twin City Fan & Blower Co. size 542 Type TSL-SW Exhaust fans, Total 106,000 CFM..." This system has twin exhaust stacks approximately three stories, roughly 5' in diameter, maybe 36' high with access via the attic or roof that vent outside of the building.

Note: After the base year certification on Bay 11, FRCSW is planning on replacing the Bay 11 PMB System with a system that mirrors Bay 12.

- 1.2.2. Bay 12 Authority to Construct (ATC) define the system as a "Plastic Media Blast (PMB) aircraft hangar measuring 90' x 56' x 25' with blast bay air filters and/or louvers". The system consists of an Envirosystems Stripmaster Series 400 PC, three (3) Envirosystems AWC-3 cartridge filter airwalls (each 19' x 9' x 4') feeding a common plenum and parallel exhaust system through two (2) variable frequency driven roof top fans, 50,000 CFM each. This system also has twin exhaust stacks approximately three stories, roughly 5' in diameter, maybe 36' high with access via the attic or roof. However, instead of venting outside of the building, these have horizontal ducting that run approximately 50' in length that connect the exhaust vents to a recirculating air plenum that recirculates approximately 85% of the exhaust air, so only 15% of the exhaust is vented outside..
- 1.2.3. Bay 13 Permit to Operate (PTO) defines the second system as an "Abrasive Blast Room w/ Recycling: Spray Systems Inc., (40' x 16' 12'); EnviroSystems AW160 Dust Control w/ 30 cartridges..., 20 HP Blower Motor, 16,000 CFM..." This equipment has an exhaust motor is directly above this and has almost no exhaust ducting there is a snail shape plenum with an opening of 18" x 18" approximately.
- 1.3. The primary Period of Performance for the requested services is from November 1, 2015 to October 31, 2016. Additionally, the Government reserves the right to exercise one (1) subsequent service year option covering November 1, 2016 to October 31, 2017.

## 2. Applicable Documents:

- 2.1 San Diego Air Pollution Control District (APCD) Permit to Operate (Bay 11) APCD2008-PTO-91089
- 2.2 San Diego (APCD) Authority to Construct (Bay 12) APCD2007-APP-985163

- 2.3 San Diego (APCD) Permit to Operate (Bay 13) APCD2007-PTO-890333
- 2.4 California (CALIF) O.S.H.A., Regulation #5143 (a) 5
- 2.5 California (CALIF) O.S.H.A., Regulation #5143 (c) 2
- 2.6 Dept. of Navy Local Population ID Card/Base Access Pass Registration, SECNAV Form 5512/1

# 3. **General Requirements:**

- 3.1. The Contractor must have full knowledge of the referenced equipment, must be able to perform all work in-compliance with the Original Equipment Manufacturer (OEM) technical specifications, best commercial practices, and in accordance with this Statement-of-Work (SOW).
- 3.2. The Contractor shall provide all test equipment and materials, including: tools, diagnostic and alignment devices, meters, velocity probes, black light, fluorescent powder, hardware, software, etc., needed to complete the work.
- 3.3. The designated service location for the requested services are as follows:

Bldg. 825-3 Quentin-Roosevelt Blvd. FRCSW – NAS North Island San Diego, CA 92135-7058

- 3.4. All materials and supplies related to the requested services are to be shipped via traceable means (i.e. FedEx, UPS, USPS) to the following address:
  - 3.4.1. Bay 11 PMB Hangar

Bldg. 467 Read St. FRCSW – NAS North Island San Diego, CA 92135-7058

3.4.2. Bay 12 PMB Hangar Walk-in Booth

Bldg. 468 Read St. FRCSW – NAS North Island San Diego, CA 92135-7058

3.4.3. Bay 13 PMB Walk-in Booth

Bldg. 468 Read St. FRCSW – NAS North Island San Diego, CA 92135-7058

- 3.4.4. The Contractor shall notify the DGR when any and all material has shipped and provide the applicable tracking numbers.
- 3.4.5. The Contractor shall be notified by the DGR when all of the material has been received.
- 3.5. Services for each bay shall occur once (1X) annually be scheduled and coordinated with the Designated Government Representative (DGR) and shall occur during normal business hours

- between 6:30 A.M. and 3:00 P.M., Monday through Friday, unless previously coordinated with the DGR.
- 3.6. Services must be performed no later than December 15, 2015 of the base/option year period in order to maintain compliance with the San Diego APCD.
- 3.7. No additional repairs, supplies, or services are authorized under this agreement other than those specified within this SOW without written consent from the Government via the Contracting Officer.
- 3.8. Should the Contractor be confronted with uncertainty related to performance, or have knowledge of a necessity that has not been previously identified within the limitations of this negotiated agreement, the Contractor is instructed to immediately notify the Designated Government Representative (DGR) of a potential disparity in requirements, which may adversely impact the ability of the Contractor to provide requested and/or identified services.

## 4. **Specific Requirements:**

- 4.1. The Contractor shall provide the Government with annual maintenance services to establish a leak-free status and certification of the Plastic Media Blast (PMB) Hangar and Walk-In Booth (i.e. Bldg. 467/8; Bays 11 through 13), to meet regulatory compliance requirements through California (CALIF) O.S.H.A., Regulation #5143 (a) 5 and Regulation #5143 (c) 2.
- 4.2. Services shall provide basic equipment cleaning, the inspection and/or identification of components for wear, lubrication, adjustment and testing, which is commensurate with maintaining operation and function at the designed and/or engineered parameters, of the OEM.
- 4.3. The Contractor shall perform annual maintenance and leak-free certification in accordance with the following:
  - 4.3.1. Introducing fluorescent powders into the airwalls and performing visual inspections to ensure that there are no leaks, repeating as necessary.
  - 4.3.2. Air velocity measurements of mechanical ventilation equipment for:
    - 4.3.2.1. Bay 11 106,000 ACFM airflow per Pitot Traverse method, or equivalent.
    - 4.3.2.2. Bay 12 100,000 ACFM airflow per Pitot Traverse method, or equivalent.
    - 4.3.2.3. Bay 13 16,000 ACFM airflow per Pitot Traverse method, or equivalent.
  - 4.3.3. Maintenance, as necessary identified during testing, shall include minor repairs in order to properly complete the "leak free test" which should include providing the appropriate fixes to the exhaust systems (i.e. caulking, sealant, duct tape, gaskets, reseating filters) as identified during testing.
    - 4.3.3.1. FRCSW will provide replacement filters if needed as determined during the leak free test.
    - 4.3.3.2. The Contractor shall undertake and complete a confined space entry flood leak test and certification procedure as required.
    - 4.3.3.3. Identified maintenance necessities will include: all preparation costs, adjustment of components, sealing of doors, man-ways, hatches, etc., and a coordinated shutdown of the system prior to testing, and the test itself.

- 4.3.4. It is duly noted, the dynamics of operating said equipment require "due diligence" on behalf of FRCSW, and the Contractor cannot guarantee or warranty (either expressed or implied) the equipment will continue to operate mechanically correct or leak-free after the original date of certification
- 4.4. Supplies and services shall be rendered to the extent necessary (as determined by either inspectional testing and/or disassembly) to ensure a functional asset that will serve its designed/intended purpose.
- 4.5. Work completion shall be achieved within seventy-two (72) hours following the arrival of the field-service technician.

### 5. Deliverables:

- 5.1. A Certificate of Completion (COC) shall function as the Government's inspection and acceptance (I/A) document. Upon completion of services:
  - 5.1.1. The Contractor shall provide the DGR with a COC.
  - 5.1.2. The DGR shall review, sign, and provide a signed copy of the COC to the Contractor prior to departing NAS North Island.
- 5.2. Provide the DGR a Field Service Report(s) (FSR).
  - 5.2.1. The report shall include the name of the technician(s) who performed the services, the date(s) the services were provided, model and serial numbers of all the equipment serviced, replaced and/or installed, a detailed report of the work performed. Any discrepancies should be noted along with a list of parts and/or services suggested to return, or keep the equipment fully operational.
  - 5.2.2. One report may be collective of all bays serviced and inspected however the report shall identify the services performed and the inspection results of each bay, identified by permit numbers, in individual subsections.
  - 5.2.3. The report must identify specifically the inspection methods (i.e. black-light inspection via fluorescent or phosphorescent powder, ventilation rate inspection via pitot traverse or equivalent method, etc)
  - 5.2.4. The report must specifically state that the results of the test, and that they comply with the APCD PTO's (or ATC's).
  - 5.2.5. The report must also contain any other APCD required information.
  - 5.2.6. An electronic copy of the FSR shall be provided to the DGR via email within seven (7) days of completing service.

### **6.** Special Requirements:

6.1. Base Access:

- 6.1.1. The Contractor shall provide the DGR with a completed copy of the SECNAV Form 5512/1 requiring the full name (first, middle, and last), date of birth, place of birth, citizenship, full Social Security Number, etc. of each person requiring base access in ordered to facilitate the vetting process required at least ten business (10) days in advance of the scheduled site visit.
- 6.1.2. Upon arrival, all personnel will be required to check-in at the Visitor Control Center (Bldg.680), which is located near the Main Gate to Naval Base Coronado (NBC), NAS North Island, San Diego, CA. Following receipt of a clearance, personnel will then be required to coordinate with the DGR and obtain visitor badges through the FRCSW Quarterdeck, located in Building 94.
- 6.2. Point of Contacts (POC):
  - 6.2.1. DGR Patrick Runk;
  - 6.2.2. Technical Point(s) of Contact (TPOC) Charlie Miller;

### **Enterprise-wide Contractor Manpower Reporting Application (ECMRA)**

The contractor shall report contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract for the leak free testing and certification via a secure data collection site. Contracted services excluded from reporting are based on Product Service Codes (PSCs). The excluded PSCs are:

- (1) W, Lease/Rental of Equipment;
- (2) X, Lease/Rental of Facilities;
- (3) Y, Construction of Structures and Facilities;
- (4) S, Utilities ONLY;
- (5) V, Freight and Shipping ONLY.

The contractor is required to completely fill in all required data fields using the following web address https://doncmra.nmci.navy.mil.

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year. Contractors may direct questions to the help desk, linked at https://doncmra.nmci.navy.mil.

Requests for technical and or contractual clarification are to be submitted in writing. **TECHNICAL QUESTIONS** ARE TO BE SUBMITTED VIA EMAIL to <a href="mailto:kimberly.rieder@navy.mil">kimberly.rieder@navy.mil</a> received no later than COB 5:00PM (PST) on October 14, 2015. Answers to questions will be provided in the form of an amendment to this solicitation.

The closing date of this solicitation remains unchanged. The closing date of this solicitation is October 16, 2015. Quotation information may be submitted via email. Submit responses to: <a href="mailto:kimberly.rieder@navy.mil">kimberly.rieder@navy.mil</a>. Reference solicitation number: N00244-15-T-0330 on all documents and requests for information. Quotes must be received no later than COB 1700 (PST) on October 16, 2015.